

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091718\
 Data File : BG036767.D
 Acq On : 18 Sep 2018 00:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 01:14:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	-0.01
2	1,4-Dioxane	0.588	0.541	8.0	115	0.00
3	Pyridine	1.652	1.553	6.0	111	0.00
4	n-Nitrosodimethylamine	0.736	0.664	9.8	108	0.00
5 S	2-Fluorophenol	1.261	1.177	6.7	112	0.00
6	Aniline	2.291	2.010	12.3	106	0.00
7 S	Phenol-d6	1.805	1.658	8.1	111	0.00
8	2-Chlorophenol	1.367	1.243	9.1	109	0.00
9	Benzaldehyde	1.243	1.087	12.6	113	0.00
10 C	Phenol	1.889	1.719	9.0	110	0.00
11	bis(2-Chloroethyl)ether	1.498	1.312	12.4	107	-0.01
12	1,3-Dichlorobenzene	1.561	1.442	7.6	113	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.446	8.2	112	-0.01
14	1,2-Dichlorobenzene	1.505	1.350	10.3	110	-0.01
15	Benzyl Alcohol	1.455	1.314	9.7	107	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.613	13.5	106	0.00
17	2-Methylphenol	1.254	1.137	9.3	110	-0.01
18	Hexachloroethane	0.565	0.531	6.0	113	-0.01
19 P	n-Nitroso-di-n-propylamine	1.349	1.169	13.3	106	0.00
20	3+4-Methylphenols	1.751	1.611	8.0	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	-0.01
22	Acetophenone	0.525	0.473	9.9	105	0.00
23 S	Nitrobenzene-d5	0.369	0.385	-4.3	119	0.00
24	Nitrobenzene	0.397	0.394	0.8	113	0.00
25	Isophorone	0.732	0.664	9.3	106	0.00
26 C	2-Nitrophenol	0.158	0.177	-12.0	131	0.00
27	2,4-Dimethylphenol	0.292	0.266	8.9	107	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.407	9.4	106	-0.01
29 C	2,4-Dichlorophenol	0.320	0.324	-1.3	116	0.00
30	1,2,4-Trichlorobenzene	0.374	0.355	5.1	113	-0.01
31	Naphthalene	1.000	0.935	6.5	109	-0.01
32	Benzoic acid	0.202	0.119	41.1#	67	-0.01
33	4-Chloroaniline	0.458	0.431	5.9	109	0.00
34 C	Hexachlorobutadiene	0.251	0.251	0.0	115	-0.01
35	Caprolactam	0.127	0.120	5.5	106	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.362	2.4	111	0.00
37	2-Methylnaphthalene	0.732	0.701	4.2	111	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.708	0.703	0.7	118	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.359	2.4	114	-0.01
41 S	2,4,6-Tribromophenol	0.239	0.263	-10.0	123	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.440	-2.1	119	0.00
43	2,4,5-Trichlorophenol	0.460	0.466	-1.3	116	0.00
44 S	2-Fluorobiphenyl	1.401	1.346	3.9	116	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.542	7.1	112	-0.01
46	2-Chloronaphthalene	1.267	1.179	6.9	111	0.00
47	2-Nitroaniline	0.398	0.429	-7.8	121	0.00
48	Acenaphthylene	1.981	1.866	5.8	112	-0.01
49	Dimethylphthalate	1.633	1.555	4.8	113	-0.01
50	2,6-Dinitrotoluene	0.336	0.347	-3.3	120	0.00
51 C	Acenaphthene	1.269	1.140	10.2	107	0.00
52	3-Nitroaniline	0.362	0.377	-4.1	114	0.00
53 P	2,4-Dinitrophenol	0.127	0.105	17.3	96	0.00
54	Dibenzofuran	1.987	1.888	5.0	114	-0.01
55 P	4-Nitrophenol	0.296	0.269	9.1	102	0.00
56	2,4-Dinitrotoluene	0.438	0.484	-10.5	127	0.00
57	Fluorene	1.486	1.397	6.0	111	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.452	-4.6	120	0.00
59	Diethylphthalate	1.646	1.548	6.0	110	-0.01
60	4-Chlorophenyl-phenylether	0.917	0.898	2.1	118	-0.01
61	4-Nitroaniline	0.379	0.392	-3.4	114	0.00
62	Azobenzene	1.675	1.521	9.2	108	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.01
64	4,6-Dinitro-2-methylphenol	0.088	0.099	-12.5	135	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.549	7.6	113	0.00
66	4-Bromophenyl-phenylether	0.234	0.231	1.3	119	-0.01
67	Hexachlorobenzene	0.239	0.234	2.1	118	0.00
68	Atrazine	0.223	0.177	20.6	97	-0.01
69 C	Pentachlorophenol	0.163	0.152	6.7	104	0.00
70	Phenanthrene	1.016	0.944	7.1	112	0.00
71	Anthracene	1.013	0.932	8.0	110	0.00
72	Carbazole	1.012	0.915	9.6	107	0.00
73	Di-n-butylphthalate	1.127	1.008	10.6	104	-0.01
74 C	Fluoranthene	1.239	1.141	7.9	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76	Benzidine	0.638	0.468	26.6#	90	0.00
77	Pyrene	1.230	1.159	5.8	107	0.00
78 S	Terphenyl-d14	0.856	0.831	2.9	113	0.00
79	Butylbenzylphthalate	0.489	0.461	5.7	104	0.00
80	Benzo(a)anthracene	1.212	1.122	7.4	108	-0.01
81	3,3'-Dichlorobenzidine	0.483	0.449	7.0	104	0.00
82	Chrysene	1.148	1.069	6.9	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.620	9.5	102	-0.02
84 c	Di-n-octyl phthalate	1.144	1.044	8.7	101	-0.02
85	Indeno(1,2,3-cd)pyrene	1.334	1.255	5.9	108	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.01
87	Benzo(b)fluoranthene	1.111	1.056	5.0	107	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	1.028	5.3	108	-0.01
89 C	Benzo(a)pyrene	1.067	1.010	5.3	107	-0.01
90	Dibenzo(a,h)anthracene	1.030	0.968	6.0	107	-0.02
91	Benzo(a,h,i)perylene	1.035	0.975	5.8	107	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0